

REMARKS

Claims 1-21 have been canceled and new claims 22-44 added. Claims 22 and 44 are the sole independent claims. It is respectfully submitted that new claims 22-44 are allowable over the cited art and the prior art in general.


In particular, the cited U.S. Patent 6,563,474, to Nantz et al, does not disclose or suggest a casing (81) defining an accommodating concave portion (85) as recited in independent claims 22 and 44 (part numbers are provided in brackets solely to facilitate explanation by reference to non-limiting examples). With further reference to independent claim 22, the accommodating concave portion has a shape corresponding to that of the generally cross-shaped core (71). The accommodating concave portion accommodates the core equipped with coil portions (73a, 73b) such that the core is positioned in the accommodating concave portion.

With further reference to independent claim 44, in addition to reciting a casing having an accommodating concave portion, the casing is shaped generally like a rectangle. The generally cross-shaped core equipped with coil portions is accommodated in the accommodating concave portion so that the X-axis arm portion (72a) and the Y-axis arm portion extend along the diagonal lines of the casing.

The claimed inventions have benefits set forth in the specification, such as size reduction, and are neither taught nor suggested by Nantz et al or the other prior art. In view of the forgoing, it is respectfully submitted that the application is in condition for allowance, which respectfully requested.

Respectfully submitted,

Dated: 4 January 2005


Daniel B. Schein, Ph.D., Esq.
Registration No. 33,551
Attorney of Record

P.O. BOX 28403
SAN JOSE, CA 95159
Tel.: (408) 294-6750
Fax: (408) 294-6752